TCB Questions and applicant answers:

TCB Question 1:

Please confirm the 3GPP REL version used for the HSPA operation.   I think the device supports only QPSK in the uplink UMTS/WCDMA operation.   Please confirm.

Answer:

C5621 is a Rel-7 product and we support only QPSK in uplink.

TCB Question 2:

Please explain how you measured the Peak Output Power for this certification application.   The test results section includes an Average Output Power result, then a Peak to Average Ratio.
This how you ascertained the Peak reading as entered on the application form.
Please confirm how this Peak to Average Ratio was measured or calculated.

Answer:

The Peak to Average Ratio is measured in FDD2 and FDD5 with CCDF-Function as required in KDB 971168 D01 Power Measurements for Licensed Digital Systems v01.
The GSM bands are measured with Peak and Average in the Burst.   The Peak to Average Ratio is calculated.   Average + Peak to Average Ratio = Peak.

TCB Question 3:

For the band edge (block edge) measurement in the RF test report, I see the lab used an average detector.
For our records, please confirm the measurement method.

Answer:

The measurement has been performed with Max Hold (worst case observation, no Peaks are lost). Only the Detector determines RMS-Value (measured).   The number of Sweeps is irrelevant but high enough to secure that all emissions are captured.